

As a below-named inventor, I hereby declare that:

My residence office address and citizenship are as stated below next to:
I believe I am: original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SEMICONDUCTOR CHIP ASSEMBLIES, METHODS OF MAKING SAME AND COMPONENTS FOR SAME

the specification of which

☐ is attached hereto

☒ was filed on **October 7, 1994** as United States Application Number **08/319,966**.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended or amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, C Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or invention certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
NONE			YES <input type="checkbox"/> NO <input type="checkbox"/>
LISTING OF FOREIGN APPLICATIONS CONTINUED ON PAGE 2 HEREOF <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

NONE

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 35 of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial Number: 08/030,194	Filing Date: April 28, 1993	Status (patented, pending, abandoned): Pending
Application Serial Number: 07/765,928	Filing Date: September 24, 1991	Status (patented, pending, abandoned): Patented
Application Serial Number: 07/673,020	Filing Date: March 21, 1991	Status (patented, pending, abandoned): Patented
Application Serial Number: 07/586,758	Filing Date: September 24, 1990	Status (patented, pending, abandoned): Patented

LISTING OF US APPLICATIONS CONTINUED ON PAGE 2 HEREOF: NO

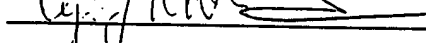
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Lawrence I. Lerner, Reg. No. 18,516; Sidney David, Reg. No. 22,768; Joseph S. Littenberg, Reg. No. 20,832; Arnold H. Krumholz, Reg. No. 25,428; William L. Mentlik, Reg. No. 27,108; John R. H. Reg. No. 26,573; Roy H. Weppner, Reg. No. 28,350; Stephen B. Goldman, Reg. No. 28,512; Paul H. Kochanski, Reg. No. 29,860; Marcus J. Millet, Reg. No. 28,241; Bruce H. Sales, Reg. No. 32; Daniel H. Boba, Reg. No. 18,694; Peter J. Butch III, Reg. No. 32,203; Keith E. Guman, Reg. No. 32,137; Robert B. Cohen, Reg. No. 32,768; Arnold B. Dornier, Reg. No. 29,736; Michael H. Tesc, Reg. No. 32,662; Jeffrey S. Dekey, Reg. No. 35,858; Gregory S. Gwiltz, Reg. No. 36,522; Jonathan A. David, Reg. No. 36,494; Shawn P. Foley, Reg. No. 33,071; Lawrence G. Friedman, Reg. No. 31,615; Christopher M. Pickett, Reg. No. 37,531

SEND CORRESPONDENCE TO: LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK 600 South Avenue West Westfield, New Jersey 07090	DIRECT TELEPHONE CALLS TO: <i>(name and telephone number)</i> MARCUS J. MILLET (908) 654-5000
--	--

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name): **IGOR Y. KHANDROS**

Inventor's signature  Date 11/15/96

Residence: **ORINDA, CALIFORNIA** Citizenship: **U.S.A.**
Post Office Address: **25 HACIENDAS ROAD, ORINDA, CALIFORNIA, 94563**

Full name of second joint inventor, if any (given name, family name): **THOMAS H. DISTEFANO**

Second Inventor's signature _____ Date _____

Residence: **MONTE SERENO, CALIFORNIA** Citizenship: **U.S.A.**
Post Office Address: **15363 ROBIN ANN LANE, MONTE SERENO, CA 95030**

☐ NO Additional inventors are being named on separately numbered sheets attached hereto.

As a below-named inventor, I hereby declare that:

My residence and citizenship are as stated below next to a. I believe I am original, first and sole inventor (if only one name is listed) or as original, first and joint inventor (if plural names listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SEMICONDUCTOR CHIP ASSEMBLIES, METHODS OF MAKING SAME AND COMPONENTS FOR SAME
the specification of which

☐ is attached hereto

☒ was filed on **October 7, 1994** as United States Application Number **08/319,966**.

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NONE			YES <input type="checkbox"/> NO <input type="checkbox"/>
LISTING OF FOREIGN APPLICATIONS CONTINUED ON PAGE 2 HEREOF <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

NONE

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 3 Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial Number: 08/030,194	Filing Date: April 28, 1993	Status (patented, pending, abandoned): Pending
Application Serial Number: 07/765,928	Filing Date: September 24, 1991	Status (patented, pending, abandoned): Patented
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Lawrence I. Lerner, Reg. No. 19,518; Sidney David, Reg. No. 22,768; Joseph E. Littenberg, Reg. No. 30,832; Arnold H. Krumholz, Reg. No. 25,428; William L. Mentlik, Reg. No. 27,108; John R. Neider, Reg. No. 26,573; Roy M. Werner, Reg. No. 28,350; Stephen B. Goldman, Reg. No. 28,512; Paul M. Kochanski, Reg. No. 25,800; Marcus J. Millet, Reg. No. 28,241; Bruce H. Sales, Reg. No. 32,710; Daniel H. Bobis, Reg. No. 18,694; Peter J. Butch II, Reg. No. 32,203; Keith E. Garman, Reg. No. 32,137; Robert B. Cohen, Reg. No. 32,768; Arnold B. Dimpler, Reg. No. 28,736; Michael H. Trechene, Reg. No. 32,662; Jeffrey S. Dickey, Reg. No. 35,856; Gregory S. Gewirtz, Reg. No. 36,522; Jonathan A. David, Reg. No. 36,494; Shamus P. Foley, Reg. No. 33,071; Lawrence G. Feldman, Reg. No. 31,615; Christopher M. Pickett, Reg. No. 37,531.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name): **IGOR Y. KHANDROS**

Inventor's signature _____ Date _____

Residence: **ORINDA, CALIFORNIA** Citizenship: **U.S.A.**
Post Office Address: **25 HACIENDAS ROAD, ORINDA, CALIFORNIA, 94563**

Full name of second joint inventor, if any (given name, family name) **THOMAS H. DISTEPANO**

Second Inventor's signature *Thomas H. Distepano* Date **OCTOBER 9, 1996**

Residence: **MONTE SERENO, CALIFORNIA** Citizenship: **U.S.A.**
Post Office Address: **15363 ROBIN ANN LANE, MONTE SERENO, CA 95030**

☐ NO Additional inventors are being named on separately numbered sheets attached hereto.

As a below-named inventor, I hereby declare that:

my residence, NEW JERSEY and RESIDENCE and ADDRESS are as stated below next to my name. I first and joint inventor (if plural names are listed below) of the subject matter SEMICONDUCTOR CHIP ASSEMBLIES, METHODS OF MAKING SAME AND COMPONENTS FOR SAME is claimed and for which a patent is sought on the invention entire.

SEMICONDUCTOR CHIP ASSEMBLIES, METHODS OF MAKING SAME AND COMPONENTS FOR SAME

the specification of which

☐ is attached hereto
☐ was filed on as Application Serial No. and was amended on (if applicable)

☒ was described and claimed in International Application No. PCT/US91/06920 filed 9/24/91 and as amended on (if any)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

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PRIOR FOREIGN APPLICATION(S)			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. 119
US	07/586,758	9/24/90	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
US	07/673,020	3/21/91	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
			YES <input type="checkbox"/> NO <input type="checkbox"/>

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(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
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SEND CORRESPONDENCE TO:
LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK
600 South Avenue West
Westfield, New Jersey 07090

DIRECT TELEPHONE CALLS TO:
(name and telephone number)
Joseph S. Littenberg
(908) 654-5000

201	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
		KHANDROS	Igor	Y.
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
		Peekskill	New York	
	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
	503 Furnace Dock Road	Peekskill	New York	10566
202	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
		DISTEFANO	Thomas	H.
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
		Bronxville	New York	U.S.A.
	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
	29 Birch Brook Road	Bronxville	New York	10708
203	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE

LISTING OF INVENTORS CONTINUED ON PAGE 2 HEREOF: ☐ YES ☒ NO

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SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE	DATE	
3/16/93	3/16/93	

SEE PAGE 2 ATTACHED, SIGNED AND MADE A PART HEREOF: ☐ YES ☒ NO
Where use of Page 2 of this Declaration is necessary, only Page 2 is signed.